ROSS PATENT LAW OFFICE FAX TRANSMITTAL

January 8, 2003

From: John R. Ross, III

o: Examiner Kathleen Prunner

Subj: Office Action response for 09/429,939 "Water Freeze Control for Hot Tub Spa"

Examiner Prunner,

Per your request, I am faxing to you a copy of the office action response mailed via first class mail with certificate of mailing on 12/26/02.

Please let me know if you have any questions.

Thanks,

John R. Ross, III

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GROUP 3700

Fax copies of papers No. 19-20

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.:

09/429,939

Filed:

10/29/99

Applicant:

Authier

For:

Water Freeze Control for Hot Tub Spa

Examiner:

Prunner, Kathleen J.

Group Art:

3751

CERTIFICATE OF MAILING

certify that this document is being deposited on 12/26/02 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the:

> Assistant Commissioner for Patents Washington, D.C. 20231

Signature of Person Mailing Correspondence

John R. Ross, III Typed or Printed Name of Person Mailing Correspondence

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Amendment D

Commissioner of Patents and Trademarks Washington, DC 20231

Sir, This letter is in response to Office Action dated 6/27/02. Please find attached to this letter

a request for a three month extension of time. Please amend the above-identified patent

application as follows:

In the Claims:

Please amend Claim 26/as follows:

26, (amended) A freeze control system for a spa, wherein the spa is surrounded by ambient air having an ambient air temperature, said freeze control system comprising:

- A. a spa tub containing tub water having a tub water temperature,
- B. spa piping for circulating water to and from said spa tub,
- C. a heating element for producing heated water,
- D. at least one water pump for pumping the heated water,
- E. a first sensor for detecting said tub water temperature,
- F. a second sensor for detecting said ambient air temperature, and